

GAU 1645 #

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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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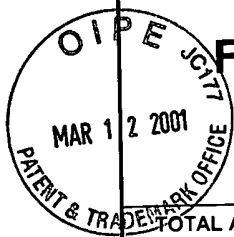
<b>TRANSMITTAL FORM</b>  <i>(To be used for all correspondence after initial filing)</i>	Application Number	09/151,409
	Filing Date	September 10, 1998
	First Named Inventor	James B. Dale
	Group Art Unit	1645
	Examiner Name	Li Lee
Total Number of Pages in This Submission	Attorney Docket No.	481112.410

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> General Authorization under 37 C.F.R. § 1.36(a)(3) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD(s), Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Return Receipt Postcard</u> _____ _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name/ Firm Name	Jeffrey C. Pepe, Ph.D. <b>Seed Intellectual Property Law Group PLLC</b> 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031	 <b>00500</b> PATENT TRADEMARK OFFICE
Signature		
Date	March 7, 2001	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.		
Typed or printed name	Bonita R. Gladden	
Signature		Date: March 7, 2001

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PATENT CENTER



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

Complete if Known

Application Number **09/151,409**  
Filing Date **September 10, 1998**  
First Named Inventor **James B. Dale**  
Examiner Name **Li Lee**  
Group Art Unit **1645**  
Attorney Docket No. **481112.410**

TOTAL AMOUNT OF PAYMENT (\$) **1115.00**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **19-1090**
- Deposit Account Name **Seed Intellectual Property Law Group PLLC**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$355)

### 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	150	130	9	1170 ✓
Independent Claims	2	0	0	0
Multiple Dependent			135	135

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1305)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) **Jeffrey C. Pepe, Ph.D.**

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Attorney/Agent

Signature *Jeffrey C. Pepe* Date **March 7, 2001**



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Amat  
21/C  
PATENT  
Linda

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231. 3/22/01

March 7, 2001  
Date

*Bonita R. Gladden*  
Bonita R. Gladden

*entered  
in  
part*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James B. Dale  
Application No. : 09/151,409  
Filed : September 10, 1998  
For : GROUP A STREPTOCOCCAL VACCINES

Examiner : Li Lee, M.D., Ph.D.  
Art Unit : 1645  
Docket No. : 481112.410  
Date : March 7, 2001

Commissioner for Patents  
Washington, DC 20231

PRELIMINARY AMENDMENT

Commissioner for Patents:

Please amend the above-identified application as follows:

In the Specification:

*NE*  
Please replace the paragraph beginning at page 2, line 4, with the following rewritten paragraph:

-- Briefly stated, the present invention provides immunogenic synthetic fusion polypeptides which stimulate an immune response against Group A streptococci. Within one

03/13/2001 RHARIS1 00000069 09151409

01 FC:203  
02 FC:204

1170.00 GP  
135.00 GP

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